

Title (en)
Containers for parenteral fluids

Title (de)
Behälter für parenterale Flüssigkeiten

Title (fr)
Récipients pour fluides parentéraux

Publication
EP 1396249 B1 20061102 (EN)

Application
EP 03028012 A 19970409

Priority
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Abstract (en)
[origin: WO9737628A1] A flexible transparent container for improved storage of oxygen sensitive parenterally administerable agents comprising an inner, primary container enclosed in a substantially oxygen impermeable outer envelope with an oxygen absorber, capable of consuming essentially all residual oxygen after the outer envelope is sealed, and for sufficient period also the oxygen penetrating said envelope. The inner container is made of a polypropylene containing flexible polymeric material compatible with lipophilic agents capable of forming both permanent and peelable seals, while the envelope is made of a substantially water impermeable flexible multilayered polymeric material comprising a first outer substantially water impermeable polymeric film with oxygen barrier forming capacity, assembled with a second, inner polymeric film with a supplementary oxygen barrier forming capacity. The container essentially maintains its characteristics after being subjected to sterilization by steam or radiation.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (examination)
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SE 9700590 W 19970409; AR P970101404 A 19970409; AT 03028012 T 19970409; AT 97919845 T 19970409; AU 2418497 A 19970409; BG 10282498 A 19981008; BR 9708630 A 19970409; CA 2250152 A 19970409; CA 2472608 A 19970409; CN 97194523 A 19970409; CZ 326098 A 19970409; DE 69726715 T 19970409; DE 69736909 T 19970409; DK 03028012 T 19970409; DK 97919845 T 19970409; EE 9800321 A 19970409; EP 03028012 A 19970409; EP 97919845 A 19970409; ES 03028012 T 19970409; ES 97919845 T 19970409; HK 99104988 A 19991103; HR P970195 A 19970409; HU P9901653 A 19970409; ID 971183 A 19970410; IL 12638097 A 19970409; JP 2002304594 A 20021018; JP 2004207053 A 20040714; JP 53612597 A 19970409; KR 19980708010 A 19981009; MY PI9701547 A 19970409; NO 20044009 A 20040923; NO 984743 A 19981009; NZ 33198197 A 19970409; PL 32929397 A 19970409; PT 03028012 T 19970409; PT 97919845 T 19970409; RO 9801467 A 19970409; RU 98120603 A 19970409; SE 9601348 A 19960410; SK 133798 A 19970409; TR 9802031 T 19970409; TW 86104540 A 19970409; US 42024299 A 19991019; US 90554797 A 19970804; UY 24513 A 19970410; YU 14197 A 19970409; ZA 972965 A 19970408